

659/1483 (K-C 14,747) U.S.S.N. 09/474,634 Response to April 9, 2003 Office Action

In the Claims:

This listing will replace all prior versions and listing of claims in the subject application.

- 1. (Currently Amended) A biodegradable nonwoven web having a permeability within the range of about 500 to about 1500 µm² and a void volume that is greater than about 25 cm³/gram, wherein the web comprises
- $\underline{\mathbf{a}}_{\cdot}$ a first biodegradable binder fiber that does not undergo severe heat shrinkage and
- <u>b.</u> a second biodegradable thermoplastic fiber <u>having a melting temperature</u> at least about 20°C. higher than the melting temperature of the first biodegradable <u>binder fiber</u>,; and wherein the biodegradable nonwoven web is thermally bonded at a temperature within about 20°C above the melting temperature of the first biodegradable binder fiber, using only convective heating to thoroughly bind the web and to achieve the permeability and void volume.
- 2. (Previously Presented) The nonwoven web of claim 1, wherein the first biodegradable binder fiber is a multicomponent fiber comprising a surface component and a non-surface component.
- (Previously Presented) The nonwoven web of claim 2, wherein the surface component has a melting temperature at least about 10°C less than the melting temperature of the non-surface component.
- 4. (Previously Presented) The nonwoven web of claim 3, wherein the second thermoplastic fiber has a melting temperature at least about 20°C. higher than the melting temperature of the surface component of the multicomponent fiber.
- 5. (Previously Presented) The nonwoven web of claim 3, wherein the surface component comprises L,D-polylactide (LD-PLA), or a polylactide-caprolactone copolymer.